Patent claims

1.   A method for navigating in three-dimensional electronic
image data records, the image data records including three-
dimensional partial image data records, comprising the method
steps of:
-     optically displaying at least one two-dimensional
      projection of an image data record that comprises a two-
      dimensional partial projection of at least one partial
      image data record,
-     optically emphasizing the at least one two-dimensional
      partial projection,
-     functionalizing the at least one optically emphasized
      partial projection in such a way that the latter can be
      selected by a user input,
-     receiving a user input directed toward the selection of at
      least one partial projection functionalized in such a way,
-     automatically displaying optically as a function of the
      user input at least one further two-dimensional projection
      of the image data record that comprises a two-dimensional
      projection of the selected partial image data record.

2.   The method as claimed in claim 1, characterized in that
the image data record has been formed by fusing at least two
source image data records.

3.   The method as claimed in claim 2, characterized in that
all the partial image data records have been formed from the
same source image data record.

4.   The method as claimed in one of claims 2 or 3,
characterized in that the source image data records comprise a
source image

data record obtained from a computed tomography method, and a source image data record obtained from a positron emission tomography method.

5.   A computer program product that facilitates executing or installing the method as claimed in one of the preceding claims on a computer.